January 30, 2003

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: Priscilla W. Burton, Environmental Scientist III, Soils

RE: Technical Field Visit, Proposed Refuse Disposal Area, Canyon Fuel Company

LLC., Dugout Canyon Mine, C/007039-SR02D-1

Other Attendees: Vicky Miller, Canyon Fuel Company, LLC.

Date & Time: January 21, 2003; 9:30 am – 11:30am

PURPOSE:

To photograph the proposed location of the refuse disposal site and familiarize myself with the site.

OBSERVATIONS:

The site is easily accessed from the county road, approximately 2.5 miles east of the intersection with the Soldier Canyon road. The location is given as the N1/2 of the NE1/4 of Section 18 T14S, R12E. The site was disturbed in 1998 and 1999 to obtain gravel and fill for construction of the adjacent county road.

Adjacent to the northern boundary of the site, a large herd of (30–50) deer was resting in the Pinyon trees. An unnamed ephemeral tributary of Dugout Creek passes through the southern most corner of the site. This tributary would be the receiving stream for any sediment pond discharge as the designs illustrate.

TECHNICAL FIELD VISIT

The site encompasses 26.8 acres according to the submittal pages 1-24 and 1-25. The site was photographed from the north looking south and from the south looking north. A photograph was taken of the undisturbed slopes on the east of the site. Photographs can be viewed at ftp://ogm.utah.gov/PUB/MINES/Coal/007/039/Images/01212003

We walked through the location of the reference area for the proposed refuse site. It is located just off the county road, northeast of the site. The reference area was also very gravelly soil with biological crusts evident. The reference area was heavily grazed.

RECOMMENDATIONS/CONCLUSIONS:

The site is a good location for refuse disposal, since it is already disturbed and would otherwise not receive any regrading or revegetation treatments.

cc: All Attendees
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